

# ENGINEERING CHANGE NOTICE

## DART AEROSPACE LTD

Date: 16.06.27	Job No.: RD16-1016	ADR Yes/No: N	ADR Date:	ECN #: 16- 579
Product No.: D066-1016	Created By: RF		Approved By:	
Product Name: Heli-Utility-Basket	Checked By:			

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
Director of Operations	N	DM	
Production Manager / Coord.	Y	MP / MF	MF 16-6-30
Purchasing Manager / Purchasing Coord.	Y	LL / CL	LA 16.06.30
Production Engineering Coord.	Y	DD / JLM	16.06.30
Production Engineering Coord.	N	DL	
Customer Order Processing	N	SL / BG	

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
DQA / QA Coord.	Y	PS / ED	16.06.30
QC Coordinator	Y	PD	16.06.30
Customer Support	Y	SW / LM	16.06.30
Customer Technical Support	Y	MB / HS	16.07.04
Marketing	N	SL / WR	
Sales Support Manager	N	CP	

**Reason for Change:**  
R66 for strutral test

**Documents Affected:**

D5350 Rev. B  
D5354 Rev. B  
D5355 Rev. B  
D5445 Rev. A

IF APPLICABLE:    NCR: \_\_\_\_\_    PAR: \_\_\_\_\_    CAR: \_\_\_\_\_    CIR: \_\_\_\_\_    URF: \_\_\_\_\_

PAPERWORK UPDATE ☐

PARTS MUST COMPLY ☒

PREVIOUS PARTS SATISFACTORY ☐

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3	Notify Augusta Westland	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	N	<del>RF</del>		
6	Update Master Document List (MDL)	N		To be added to next revision	
7	Update Document Record (DR)	N			
8	Update Product Compatability Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 8110-3)	N			
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	KJ		16.06.30
12	Update Product Specification Files (Bluefiles)	N			
13	Update Approved/Preliminary Dwg PDF Files	Y	KJ		16.06.30
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	KJ		16.06.30
17	Update / Verify Airworthiness Release Certificate Database	N			
18	Create / Update Change Record Form / Item Card Database	N			
19	Create / Update Packaging Process Plan (PPP)	N			
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	N			
22	Update Grey Project Binder / Electronic Project Folder	N			
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	Y	KJ		16.06.30
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

**Description / Action:**

- Update routes/BOMs to reflect new drawing revisions
- MDL to be updated with future drawing revisions
- Manufacture parts and quantity per David Shepherd e-mail

ECN Verified & Complete:

Date: JUL 06 2016

## Kim Johnston

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**From:** David Shepherd  
**Sent:** Monday, June 27, 2016 12:33 PM  
**To:** Denis Maranda; Linda Lacelle; Jean-Luc Menard  
**Cc:** Harvey Siemens; Bill Beckett; Kim Johnston; Roberto Fuentes; Patrick Smith  
**Subject:** R66 Basket Parts Required

All,

While Harvey was on holiday, I worked with Roberto to try to move the R66 basket project forward.

The following drawings have recently been approved in the Vault and are on their way to Hawkesbury with ECN 16-579 for processing :

- 1) D5350 Rev B (R66 Beam Assy)
- 2) D5354 Rev B (R66 Fwd Clamp Assy)
- 3) D5355 Rev B (R66 Aft Clamp Assy)
- 4) D5445 Rev A (Cross Beam Assy)

To re-do the structural test, Roberto would like the following parts in Calgary:

Qty	Part Number	Notes
1	D5445-041	Powder Coat not required, D5445-043 End Caps not required
1	D5445-042	Powder Coat not required, D5445-043 End Caps not required
1	D5350-1	Powder Coat not required, Drill 0.375 holes to 0.257, OK to cut on waterjet
1	D5350-3	Powder Coat not required, Drill 0.375 holes to 0.257, OK to cut on waterjet
1	D5354-1	Anodize not required
1	D5354-2	Anodize not required
2	D5355-1	Anodize not required

Please provide us with a date as to when we can have these parts in Calgary so that we can resume our testing. We will need to receive the parts with a signed Conformity Inspection Record. We will send the draft Conformity Inspection Record closer to the parts being ready for shipping.

David (Roberto's scribe)